

## Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Southwest</b>				
<b>PIKE COUNTY --- NEW CANTON [39.63, -91.10]</b>				
	10/18/07 00:10 CST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 00:10 CST		0	Source: Law Enforcement
A tree was blown down across a road in town.				
<b>JERSEY COUNTY --- 1.3 NW FIELDON [39.11, -90.52]</b>				
	10/18/07 00:30 CST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 00:30 CST		0	Source: Law Enforcement
A large tree was uprooted and blocked Route 16 west of Fieldon.				
<b>MADISON COUNTY --- 0.1 SSW WOOD RIVER [38.85, -90.08]</b>				
	10/18/07 00:53 CST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 00:53 CST		0	Source: Newspaper
A large tree was blown over, damaging two vehicles parked in a driveway.				
<b>Elevated convection developed north of a warm frontal boundary that extended from just southwest of Kansas City to just south of Columbia then into southern Illinois near Sparta. Numerous reports of wind damage were received as well as 4 tornadoes.</b>				
<b>MONTGOMERY COUNTY --- NOKOMIS [39.30, -89.28]</b>				
	10/18/07 15:40 CST		0	Hail (1.00 in)
	10/18/07 15:40 CST		0	Source: Trained Spotter
<b>MADISON COUNTY --- HIGHLAND [38.73, -89.67]</b>				
	10/18/07 15:45 CST		0	Thunderstorm Wind (EG 56 kt)
	10/18/07 15:45 CST		0	Source: Trained Spotter
Numerous large trees broken off half way up the trunks. Also, numerous tree limbs and power lines were blown down.				
<b>ST. CLAIR COUNTY --- (BLV)SCOTT AFB BELLE [38.55, -89.85]</b>				
	10/18/07 15:45 CST		0	Hail (0.75 in)
	10/18/07 15:45 CST		0	Source: Public
<b>BOND COUNTY --- GREENVILLE [38.88, -89.32]</b>				
	10/18/07 16:10 CST		0	Hail (1.75 in)
	10/18/07 16:15 CST		0	Source: Law Enforcement
<b>BOND COUNTY --- GREENVILLE [38.88, -89.32]</b>				
	10/18/07 16:15 CST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 16:15 CST		0	Source: Trained Spotter
Several trees were blown over, as well as numerous tree limbs around town.				
<b>CLINTON COUNTY --- 2.0 S CARLYLE [38.59, -89.37]</b>				
	10/18/07 19:00 CST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 19:00 CST		0	Source: Trained Spotter
A large tree was blown down south of Carlyle, blocking Illinois Route 127.				
<b>A strong cold front moved across the region during the afternoon and evening hours on October 18th...triggering showers and thunderstorms.</b>				
<b>MISSOURI, East</b>				

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<b>MONITEAU COUNTY --- 1.7 S CLARKSBURG [38.65, -92.67]</b>				
	10/17/07 22:10 CST		0	Thunderstorm Wind (EG 56 kt)
	10/17/07 22:10 CST		0	Source: Law Enforcement
Several large trees were blown down at the intersection of US Highway 50 and Route H, just south of Clarksburg.				
<b>CALLAWAY COUNTY --- 2.2 NW EASTVILLE [38.97, -92.05], 2.2 SSE HATTON [39.00, -92.02]</b>				
	10/17/07 22:50 CST		0	Thunderstorm Wind (EG 56 kt)
	10/17/07 22:55 CST		0	Source: NWS Storm Survey
A swath of damaging downburst winds extended from 2 miles northwest of Eastville to 2.2 miles south southeast of Hatton. Numerous trees, tree limbs and power lines were blown down. A grain bin sustained minor damage. Also, several of the fallen trees landed on homes along CR 254, just east of Hereford, causing minor damage. The width of the damage area ranged from 100 yards to half a mile in some locations.				
<b>CALLAWAY COUNTY --- 1.8 SE HATTON [39.01, -92.01], 1.8 SE HATTON [39.01, -92.00]</b>				
	10/17/07 22:55 CST		50K	Tornado (EF0, L: 0.53 mi , W: 30 yd)
	10/17/07 22:56 CST		0	Source: NWS Storm Survey
A tornado touched down and damaged a horse stable, double wide mobile home, trees and a large garage near CR 264. It briefly travelled to the northeast damaging additional trees before lifting and dissipating.				
<b>MONROE COUNTY --- 3.8 NW TULIP [39.37, -92.21], 4.6 SSW HOLLIDAY [39.42, -92.16]</b>				
	10/17/07 22:55 CST		0	Tornado (EF0, L: 3.97 mi , W: 40 yd)
	10/17/07 23:00 CST		0	Source: NWS Storm Survey
The tornado initially touched down at a farmstead near the intersection of Highway 151 and Highway M. A machine shed and several trees were damaged. A corn field to the north was flattened by the tornado as well. The tornado moved northeast causing minor damage to a second machine shed near the intersection of CR 85 and CR 99. It then crossed CR 82 damaging a barn and several more trees. The tornado lifted and dissipated about a quarter of a mile northwest of the intersection of CR 82 and CR 81.				
<b>CALLAWAY COUNTY --- CALWOOD [38.92, -91.85], 2.4 ENE CALWOOD [38.93, -91.81]</b>				
	10/17/07 23:00 CST		0.50M	Thunderstorm Wind (EG 65 kt)
	10/17/07 23:03 CST		0	Source: NWS Storm Survey
A swath of damaging downburst winds extended from Calwood, along Highway Z towards Interstate 70. A grain elevator sustained major damage in Calwood. Also, numerous trees, tree limbs and power lines were blown down along the damage path. The width of the damage area ranged from 50 to 125 yards.				
<b>MONROE COUNTY --- MADISON [39.47, -92.22]</b>				
	10/17/07 23:00 CST		0	Thunderstorm Wind (EG 52 kt)
	10/17/07 23:00 CST		0	Source: Newspaper
Thunderstorm winds damaged a batting cage at the baseball fields in town and blew down several trees.				
<b>AUDRAIN COUNTY --- MEXICO [39.18, -91.90]</b>				
	10/17/07 23:05 CST		0	Thunderstorm Wind (EG 52 kt)
	10/17/07 23:05 CST		0	Source: Law Enforcement
Numerous tree limbs and power lines were blown down around town. Also, several trees were blown down. One large tree fell onto a home and two vehicles parked in the driveway on South Kentucky Street, causing minor to moderate damage. A large tree was uprooted and fell onto the roof of a business on East Jackson Street causing minor damage.				
<b>MONROE COUNTY --- 4.0 SE GRANVILLE [39.52, -92.05], 3.6 ENE GRANVILLE [39.58, -92.03]</b>				
	10/17/07 23:05 CST	2	50K	Tornado (EF2, L: 4.07 mi , W: 90 yd)
	10/17/07 23:09 CST		0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The tornado touched down and destroyed a mobile home just south of Highway F, about a third of a mile east of CR 419. The entire base frame of the mobile home was tossed a third of a mile to the north from it original location into a soybean field. Two occupants of the mobile home were thrown several hundred feet to the north and killed by the tornado. Approximately 100 yards to the north northeast of the mobile home, a large barn and machine shed were destroyed. Debris from the barn, machine shed and mobile home could be found along a path that stretched up to 4 miles from the intial touchdown point of the tornado. Residences within the 4 mile corridor identified clothing, insulation, pieces of furniture and metal. Isolated tree damage was found further along the path before the tornado lifted and dissipated just north of the intersection of Highway 15 and State Highway J.				

Direct Fatalities: M44MH, F25MH

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<b>MONROE COUNTY --- 3.2 WSW NORTH FORK [39.59, -91.98], 2.5 W NORTH FORK [39.62, -91.98]</b>				
	10/17/07 23:07 CST	0		Tornado (EF0, L: 1.72 mi , W: 50 yd)
	10/17/07 23:09 CST	0		Source: NWS Storm Survey

A tornado touched down just south of the intersection of CR 393 and CR 414. The tornado knocked down a number of trees along its path as it moved to the north and crossed CR 392. The tornado continued to the north and crossed Highway CC, damaging a number of trees and a machine shed just north of the highway before lifting and dissipating.

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<b>MONROE COUNTY --- 3.7 E GRANVILLE [39.57, -92.03], 4.1 E GRANVILLE [39.57, -92.02]</b>				
	10/17/07 23:09 CST	0		Thunderstorm Wind (EG 56 kt)
	10/17/07 23:09 CST	0		Source: NWS Storm Survey

A corn field was flattened by downburst winds extending from a quarter of a mile to three quarters of a mile east of the intersection of Highway 15 and State Highway J.

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<b>MONROE COUNTY --- 1.1 SSW FLORIDA [39.47, -91.80]</b>				
	10/17/07 23:10 CST	0		Thunderstorm Wind (EG 52 kt)
	10/17/07 23:10 CST	0		Source: Newspaper

Several trees were blown down in the Mark Twain State Park's Puma Campground. One tree landed on a small camping trailer causing minor damage. None of the 4 occupants were injured by the fallen tree. Also, the park office sustained minor damage.

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<b>MONTGOMERY COUNTY --- 0.6 N BELLFLOWER [39.01, -91.37]</b>				
	10/17/07 23:40 CST	0		Thunderstorm Wind (EG 52 kt)
	10/17/07 23:40 CST	0		Source: Newspaper

A large pecan tree was blown over, just missing a farm house. One of the limbs landed on the roof causing minor damage.

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<b>RALLS COUNTY --- 0.9 NW NEW LONDON [39.59, -91.41]</b>				
	10/17/07 23:45 CST	0		Thunderstorm Wind (EG 56 kt)
	10/17/07 23:45 CST	0		Source: Trained Spotter

A barn sustained moderate damage and several trees were uprooted just west of US 61 on Highway A.

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<b>GASCONADE COUNTY --- 0.5 WNW HERMANN [38.70, -91.44], 0.4 NW HERMANN [38.70, -91.44]</b>				
	10/17/07 23:47 CST	0		Thunderstorm Wind (EG 52 kt)
	10/17/07 23:47 CST	0		Source: Newspaper

Two large beer garden tents were blown down in Hermann. Also, a large tree was snapped off about 2 feet from the ground in the 400 block of Schiller Street.

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<b>GASCONADE COUNTY --- OWENSVILLE [38.35, -91.50]</b>				
	10/17/07 23:47 CST	0		Thunderstorm Wind (EG 52 kt)
	10/17/07 23:47 CST	0		Source: Law Enforcement

A tree was blown down in town.

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<b>PIKE COUNTY --- 0.6 SW BOWLING GREEN [39.34, -91.21], 1.6 NE BOWLING GREEN [39.37, -91.18]</b>				
	10/17/07 23:50 CST	0		Thunderstorm Wind (EG 61 kt)
	10/17/07 23:50 CST	0		Source: Newspaper

Damaging winds moved through the Bowling Green area. Numerous trees and tree limbs were blown down around town. Also, a tin roof from a storage building was thrown into another building's roof, putting a hole in it. One tree fell onto a house, damaging the porch and putting a large hole in the roof. At the Pike County Fairgrounds, a ticket booth was flung about and a nearby machine shed was severely damaged.

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<b>JEFFERSON COUNTY --- 1.6 NNE HILLSBORO [38.25, -90.56]</b>				
	10/18/07 00:00 CST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 00:00 CST		0	Source: Law Enforcement
The top of a large tree was taken down by damaging winds on Highway A near the intersection with Highway 21 just north of Hillsboro.				
<b>WARREN COUNTY --- 1.1 S WRIGHT CITY [38.81, -91.02]</b>				
	10/18/07 00:00 CST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 00:00 CST		0	Source: Trained Spotter
A tree was blown down onto Highway F south of Wright City. It knocked down a power line as well.				
<b>LINCOLN COUNTY --- 1.6 E CAP AU GRIS [39.00, -90.69]</b>				
	10/18/07 00:30 CST		0	Thunderstorm Wind (EG 56 kt)
	10/18/07 00:30 CST		0	Source: COOP Observer
Numerous trees were either uprooted or snapped in half at the Cap Au Gris Corps of Engineer Dam. The Corps of Engineer building sustained minor roof damage.				
<b>ST. CHARLES COUNTY --- 1.1 WNW LAKE ST LOUIS [38.81, -90.75]</b>				
	10/18/07 01:00 CST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 01:00 CST		0	Source: Amateur Radio
A large tree was blown down at the intersection of West Terra Lane and Hoff Road.				
<b>Elevated convection developed north of a warm frontal boundary that extended from just southwest of Kansas City to just south of Columbia then into southern Illinois near Sparta. Numerous reports of wind damage were received as well as 4 tornadoes.</b>				
<b>MADISON COUNTY --- FREDERICKTOWN [37.55, -90.30]</b>				
	10/18/07 15:40 CST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 15:45 CST		0	Source: Trained Spotter
Numerous trees, tree limbs and power lines were blown down around town. Some of the trees that were blown down were 1 foot in diameter.				
<b>A strong cold front moved across the region during the afternoon and evening hours on October 18th...triggering showers and thunderstorms.</b>				